

Calendar of Events

Featuring Office of Dietary Supplements (ODS) Staff, ODS-Supported Researchers, Projects, and Activities

Saturday, June 9

Preconference/Satellite: Mind the Gap: Opportunities to Address Nutrient Shortfalls

6:00 a.m. Room 302, Hynes Convention Center

Chair: *J.T. Dwyer*, ODS/NIH

6:05 a.m. Vitamin and Mineral Research Interest Section Business Meeting

N.G. Miller, Section Chair

6:20 a.m. Introduction to Session

Chair: *J.T. Dwyer*, ODS/NIH

The Relationship Between Income and Micronutrient Status

R.L Bailey, Purdue U., West Lafayette, Indiana

Opportunities to Address Nutrient Shortfalls

S.M. Phillips, McMaster U., Ontario, Canada

Approaches to Addressing Hidden Hunger

J.B. Blumberg, Tufts U., Boston

Sponsored By: [Council for Responsible Nutrition](#)

Preconference/Satellite: Emerging Science of the Microbiome and Impacts to Human Nutrition

8:00 a.m. Room 311, Hynes Convention Center

Chair: *D.A. Sela*, U. of Massachusetts, Amherst

Anthropology of Nutrition-Microbiota Interactions

R. Carmody, Harvard U.

Gnotobiotic Models in Nutrition Research: Opportunities and Challenges

L. Eckmann, U. of California, San Diego

Role of the Gut Microbiota in Generating Bioactives from Diet

J. Faith, Icahn School of Medicine at Mount Sinai, New York, NY

Role of Nutritional Interactions with Gastrointestinal Pathogens

B.A. McCormick, U. of Massachusetts Medical School

Diversity and Dynamics of Fermented Food Microbiomes: Implications for Food Quality and Safety

B. Wolfe, Tufts U., Medford, MA

Career/Professional Development

1:30 p.m. Room 207, Hynes Convention Center

Connect with the Fed: Training Opportunities from the Federal Government

Chair: *C. Davis*, ODS/NIH

Sunday, June 10

Career/Professional Development

9:00 a.m. Science Stage in The Hub, Hynes Convention Center

Connect with the Fed: Funding Opportunities for Established Investigators

Chair: *N.J. Emenaker*, National Cancer Institute (NCI)/NIH

ODS Administrative Supplements

C. Davis, ODS/NIH

NIH Centers for Advancing Research on Botanicals and Other Natural Products (CARBON) Program

B.C. Sorkin, ODS/NIH

Mini-Symposium: Child Nutrition and Feeding

3:00 p.m. Room 306, Hynes Convention Center

OR12-08: Consumption of Added Sugars Among U.S. Infants Aged 6–23 Months, 2011–2014

K.A. Herrick, A. Cowan, National Center for Health Statistics/Centers for Disease Control and Prevention (NCHS/CDC)

Posters

1:00 p.m. Hall D and Auditorium, Hynes Convention Center

P01-022: Nutrition Trends: A Look at Resources for Understanding Dietary Supplements Used by Cancer Patients

N.J. Emenaker, B.C. Sorkin, J.T. Dwyer, L.M. Rodriguez, NCI/NIH, ODS/NIH, Bethesda, MD

P13-050: Dietary Supplement Use Among Infants and Toddlers (<2y) in the United States, NHANES 2007–2014

J.J. Gahche, K. Herrick, N. Potischman, R.L. Bailey, N. Ahluwalia, J.T. Dwyer, ODS/NIH, Division of Health and Nutrition Examination Surveys (DHANES)/CDC, Purdue U.

P25-022: Dietary Supplements (DS) That Claim to Manage Pain in the Dietary Supplement Label Database (DSLDB)

L.G. Saldanha, R.B. Costello, P.A. Deuster, L.L. Brown, J.T. Dwyer, ODS/NIH, Uniformed Services U. of the Health Sciences, Bethesda, MD

Award Lecture: American Society for Nutrition (ASN) Awards Recognition & W.O. Atwater Memorial Lecture

5:30 p.m. Ballroom AB, Hynes Convention Center

From Measuring Rods and Calipers to Big Data: The Study of Human Body Composition Grows Up

S.B. Heymsfield, M.D., Pennington Biomedical Research Center

Senior Investigator Awards

Conrad A. Elvehjem Award for Public Service in Nutrition

J. Erdman, U. of Illinois Urbana-Champaign

David Kritchevsky Career Achievement Award in Nutrition

*J. Ordovas, Jean Mayer U.S. Department of Agriculture/ Human Nutrition Research
Center on Aging (USDA/HNRCA) at Tufts U.*

E.V. McCollum Award

S. Booth, USDA, Jean Mayer USDA/HNRCA at Tufts U.

Mary Swartz Rose Senior Investigator Award

E. Johnson, Tufts U.

Osborne and Mendel Award

V. Gladyshev, Brigham and Women's Hospital, Harvard Medical School

Class of 2018 Fellows

L. Adair, U. of North Carolina at Chapel Hill

B. Ames, U. of California, Berkeley

P. Brannon, Cornell U.

N. Butte, Baylor College of Medicine

K. Dewey, U. of California, Davis

M. Gibney, U. College, Dublin

E. Kennedy, Tufts U.

D. Klurfeld, USDA Agricultural Research Service (ARS)

A. Lichtenstein, Tufts U.

J. Marlett, U. of Wisconsin-Madison

E. Ravussin, Pennington Biomedical Research Center

Mini-Symposium: Dietary Bioactive Components in Chronic Disease and Other Health Conditions

10:30 a.m. Room 309, Hynes Convention Center

OR22-07: Role of Gut Microbiota-Derived Polyphenolic Metabolites in Disorders Involving Protein Misfolding and C9orf72 Expansion

G.M. Pasinetti, Icahn School of Medicine at Mount Sinai, New York, NY

Posters

1:00 p.m. Hall D and Auditorium, Hynes Convention Center

P16-025: Dietary Polyphenols Enhance Optogenetic Recall of Fear Memory in Hippocampal Dentate Gyrus Granule Neuron Subpopulations

G.M. Pasinetti, C. Smith, Icahn School of Medicine at Mount Sinai, New York, NY

P20-012: New Release of the Dietary Supplement Ingredient Database: Content of Green Tea Dietary Supplements

K.W. Andrews, P.A. Gusev, P-T. Dang, S. Savarala, L. Oh, R. Atkinson, M. McNeal, P.R. Pehrsson, J.T. Dwyer, J.M. Betz, A.J. Kuszak, R.B. Costello, LG. Saldanha, L.W. Douglass, Nutrient Data Laboratory, USDA; ODS/NIH, Consulting Statistician, Longmont, CO

P20-017: Methodological Challenges with Incorporating Nutrient Intakes from Dietary Supplements with the Diet to Produce Total Usual Nutrient Intake Estimates

R.L. Bailey, K.W. Dodd, J.A. Tooze, J.J. Gahche, A.E. Cowan, S. Jun, P.M. Guenther, N. Potischman, H.A. Eicher-Miller, A. Bhadra, J.T. Dwyer, Purdue U., West Lafayette, IN; Division of Cancer Control and Population Sciences (DCCPS)/NCI/NIH; Wake Forest School of Medicine, Winston-Salem, NC; U. of Utah, Salt Lake City, UT; ODS/NIH

P20-028: How Federal Agencies Capture the Use of Dietary Supplements in Electronic Medical Records (EMR)

R.B. Costello, P.A. Deuster, M. Michael, A. Utech, J.T. Dwyer, C. Lamer, ODS/NIH; Uniformed Services U.; NIH Clinical Center; Department of Veterans Affairs, Veterans Health Administration; Office of Information Technology, Indian Health Service

P20-029: Prevalence of Dietary Supplement Use Differs with Poverty Indicators Among U.S. Adults

A.E. Cowan, S. Jun, J.A. Tooze, H.A. Eicher-Miller, A. Bhadra, J.J. Gahche, N. Potischman, J.T. Dwyer, R.L. Bailey, Purdue U., West Lafayette, IN; Wake Forest School of Medicine, Winston-Salem, NC; ODS/NIH

P20-041: Ingredients and Terms Associated with Substance Dependence in the Updated Dietary Supplement Label Database (DSLDB)

J.T. Dwyer, L.G. Saldana, R.A. Bailen, J.M. Betz, L.L. Brown. ODS/NIH

P20-060: Use of Iodine-Containing Dietary Supplements Remains Low Among Women of Reproductive Age in The United States: NHANES 2011-2014

P. Gupta, J.J. Gahche, K. Herrick, A.G. Ershow, N. Potischman, C.G. Perrine, ODS/NIH, DHANES/CDC, Division of Nutrition, Physical Activity and Obesity (DNPAO)/CDC

P20-061: Disintegration and Rupture Testing of Prescription (Rx) Prenatal Multivitamin/ Mineral (MVM) Dosage Forms: A Pilot Study for the Dietary Supplement Ingredient Database (DSID)

P.A. Gusev, K.W. Andrews, S. Savarala, R. Atkinson, P-T. Dang, L. Oh, M. McNeal, P.R. Pehrsson, J.T. Dwyer, J.M. Betz, A.J. Kuszak, R.B. Costello, L.G. Saldanha, Nutrient Data Laboratory, USDA; ODS/NIH

P20-078: Dietary Supplement Use is Higher Among US Children in Higher Income Households Compared to Children in Lower Income Households

S. Jun, A.E. Cowan, J.A. Tooze, H.A. Eicher-Miller, A. Bhadra, P.M. Guenther, J.J. Gahche, N. Potischman, J.T. Dwyer, R.L. Bailey, Purdue U., West Lafayette, IN; Wake Forest School of Medicine, Winston-Salem, NC; U. of Utah, Salt Lake City, UT; ODS/NIH

ODS Announcements and Grant Funding Opportunities

1. Ongoing Funding Opportunity: Administrative Supplements for Research on Dietary Supplements

ODS provides funding through competitively awarded Administrative Supplements to certain active NIH research awards to support research in which the supplemental funding would investigate the role of dietary supplements and/or their ingredients in health maintenance and disease prevention. Parent awards need not be focused on dietary supplements; this funding opportunity announcement (FOA) may provide support to include dietary supplements within the scope of relevant research projects. Research interests of ODS are not limited to specific health conditions, organ systems, or population groups. ODS supports all types of research, including preclinical, clinical, behavioral, and epidemiological.

Please note: PA-17-307 will be reissued in FY2019. The next due date is October 15, 2018.

For additional information contact Cindy Davis at davisci@mail.nih.gov

2. Administrative Supplements to NIH Awards for Validation Studies of Analytical Methods for Natural Products

The reproducibility and comparability of dietary supplements research is enhanced by rigorous analytical characterization of experimental materials and the publication of validated analytical methods that accurately and precisely characterize and quantify chemical constituents in ingredients and products. This FOA supports the performance and publication of formal single-laboratory validation studies of quantitative analytical methods. The methods proposed for validation must be used to identify and quantify chemical constituents (i.e., active or marker chemical compounds, adulterants, contaminants) or their metabolites in experimental reagents, raw materials, and/or clinical specimens. Candidate constituents for quantitative method validation studies include (but are not limited to) phytochemicals, nutrients, and potentially deleterious substances such as pesticides and mycotoxins.

Please note: PA-17-447 will be reissued in FY2019. The next due date is October 15, 2018.

For additional information contact Adam Kuszak at kuszakaj@mail.nih.gov

3. Consortium for Advancing Research on Botanicals and Other Natural Products (CARBON.2)

ODS and National Center for Complementary and Integrative Health (NCCIH) seek to further accelerate progress in understanding how complex botanical and other natural products influence human health to acquire the data needed to guide clinical trial design and interpretation. This goal of enhancing progress toward translatable data should be achieved by supporting a range of networked, collaborative, transdisciplinary research centers and projects and the development and dissemination of relevant good research practices and research resources.

Current CARBON Program: https://ods.od.nih.gov/Research/Dietary_Supplement_Research_Centers.aspx

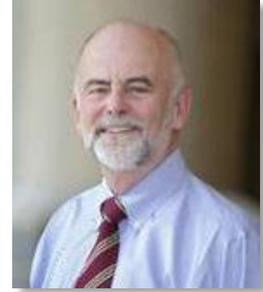
New Funding Opportunity Announcements: <https://nccih.nih.gov/grants/concepts>

For additional information contact Barbara Sorkin at sorkinb@od.nih.gov

ODS Director Paul M. Coates Announces Retirement

Colleagues and Friends,

I'm using this opportunity to let you know that, effective June 22, 2018, I will retire as Director of the Office of Dietary Supplements (ODS) at the National Institutes of Health. It has been an exciting and gratifying 19 years for me. For all those years, I've had the pleasure of working with truly talented and dedicated people; I hope they have enjoyed it as much as I have. ODS has grown substantially in size, in budget, and in impact over the years and it's been a privilege to be part of that growth. All of the impact that we have had can be directly attributed to the work that ODS staff have accomplished, along with their colleagues in government as well as in the private and academic sectors. I owe them a debt of gratitude for their willingness to include me in their remarkable efforts.



It is a particular pleasure for me to announce that Joseph Betz, Ph.D., has agreed to serve as Acting Director of ODS upon my retirement. Joe has been my colleague and friend in ODS for nearly the whole time I've been here, serving in the important role of Director, Analytical Methods and Reference Materials Program. He will have ample help from his colleagues in ODS in sustaining and enhancing the role of the office in research, training, and communication on matters relevant to dietary supplements. Please join me in wishing him all the best as he assumes his new role.

Paul

Dr. Paul Coates

Visit the ODS website to sign up for the listserv: <https://ods.od.nih.gov>

ODS Web Resources

ODS Resources for Researchers

<https://ods.od.nih.gov/Research/resourcesforresearchers.sec.aspx>

The Dietary Supplement Label Database (DSLDD)

DSLDD captures label information from dietary supplement products for sale in the United States; it currently contains information from 75,000+ labels.

<https://dsldd.nlm.nih.gov/dsldd>

A searchable database of **Analytical Methods and Reference Materials** for ingredients found in dietary supplements.

<https://ods.od.nih.gov/Research/AMRMPProgramWebsite.aspx>